

Deutsche Akkreditierungsstelle GmbH German Accreditation Body

Entrusted according to Section 8 subsection 1 AkkStelleG in connection with Section 1 subsection 1 AkkStelleGBV

Signatory to the Multilateral Agreements of
EA, ILAC and IAF for Mutual Recognition

Accreditation



The DAKkS GmbH (German Accreditation Body) attests that the testing laboratory

BASF SE
Kompetenzzentrum Analytik
67056 Ludwigshafen

is competent under the terms of DIN EN ISO/IEC 17025:2005 to carry out tests in the following fields:

Testing area:

chemistry (including sections of the module waste, soil and contaminated soil as well as test methods of the module pollution control and the requirements of the LASI-Regulations LV 2.2)

Types of tests/test methods:

UV/VIS-fluorescence spectroscopy, IR-/NIR-/Raman spectroscopy, NMR-spectroscopy, mass spectrometry, gas chromatography, HPLC/GPC/IC, titration, photometry, electrochemical methods, physical characteristics, gravimetric analysis, atom spectrometry, elemental analysis, sensoric analysis, quantitative analysis of hazardous materials (group 1, group 3 and group 5), determination of emissions (dust, contents of dust and at dust adsorbed chemical substances [D], organic substances [I])

Test items:

inorganic and organic chemicals, pesticides, feed, feed additives, fertilizer, pharmaceuticals, cosmetics, cosmetic additives, polymers, rubber, plastics, plastic additives, fibers, plastic films, dye stuffs, pigments, emulsifiers, additives, tensides, waxes, resins, ceramics, coal, minerals, other solids, intermediates, semi-finished products, consumer goods, commodities, gas, air, soils, sludge, sediments, dusts, wastes, food, food additives, biological materials, product stream analyses (gas, liquids), dispersions, detergents, detergent additives, catalysts, enzymes.

The accreditation certificate shall only apply in connection with the notice of accreditation of 25.06.2010 with the accreditation number D-PL-14121-02 and is valid until 02.06.2015. It comprises the cover sheet, the reverse side of the cover sheet and the following annex with a total of 10 pages.

Registration number of the certificate: **D-PL-14121-02-00**

Berlin, 25.06.2010



Norbert Barz
Managing Director

Deutsche Akkreditierungsstelle GmbH

German Accreditation Body

Office Berlin
Spittelmarkt 10
10117 Berlin

Office Frankfurt am Main
Gartenstraße 6
60594 Frankfurt am Main

Office Braunschweig
Bundesallee 100
38116 Braunschweig

The publication of extracts of the accreditation certificate is subject to the prior written approval by DAkKS Deutsche Akkreditierungsstelle GmbH. Exempted is the unchanged form of separate disseminations of the cover sheet by the conformity assessment body mentioned overleaf.

No impression shall be made that the accreditation also extends to fields beyond the scope of accreditation attested by DAkKS.

The accreditation was granted pursuant to the Act on the Accreditation Body (AkkStelleG) of 31 July 2009 (Federal Law Gazette I p. 2625) and the REGULATION (EC) No 765/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 9 July 2008 setting out the requirements for accreditation and market surveillance relating to the marketing of products (Official Journal of the European Union L 218 of 9 July 2008, p. 30). DAkKS is a signatory to the Multilateral Agreements for Mutual Recognition of the European co-operation for Accreditation (EA), International Accreditation Forum (IAF) and International Laboratory Accreditation Co-operation (ILAC). The signatories to these agreements recognise each others' accreditations.

The up-to-date state of membership can be retrieved from the following websites:

EA: www.european-accreditation.org

ILAC: www.ilac.org

IAF: www.iaf.nu